

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

ATTORNEY DOCKET NO. 200313970-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Detecting One or More Photons From Their Interactions With Probe Photons in a Matter System**

the specification of which is attached hereto unless the following box is checked:

( ) was filed on \_\_\_\_\_ as US Application No. or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

**U. S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
10/412,019	April 11, 2003	Pending

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879

Place Customer  
Number Bar Code  
Label here

Send Correspondence to:  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

**Direct Telephone Calls To:**

Denise Saffold  
(650) 236-4868

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Raymond G. Beausoleil Citizenship: USA

Residence: Redmond, Washington

Post Office Address: 13837 175th Place Northeast, Redmond, WA 98052

Inventor's Signature

Date

10/03/03

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 200313970-1

Full Name of Joint Inventor: Will m-J. Munro Citizenship: N w Zealand  
Residence: Bristol, United Kingdom  
Post Office Address: Grd. Flr. Flat, 59 Cotham Brow, Bristol BS6 6AW, United Kingdom  
Inventor's Signature: [Signature] Date: 3/10/03

Full Name of Joint Inventor: Timothy P. Spiller Citizenship: United Kingdom  
Residence: Bristol, United Kingdom  
Post Office Address: 60 Nightingale Rise, Bristol BS20 8LN, United Kingdom  
Inventor's Signature: [Signature] Date: 3/10/03

Full Name of Joint Inventor: Kae Nemoto Citizenship: Japan  
Residence: Tokyo, Japan  
Post Office Address: #306, 2-4-2 Ecchuujima, Koutou-ku, Tokyo 135-0044, Japan  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Joint Inventor: Sean D. Barrett Citizenship: United Kingdom  
Residence: Bristol, United Kingdom  
Post Office Address: 16 Oakfield Place, Bristol BS8 2BJ, United Kingdom  
Inventor's Signature: [Signature] Date: 3/10/2003

Full Name of Joint Inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Joint Inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Joint Inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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FOR PATENT APPLICATIONATTORNEY DOCKET NO. 200313970-1

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## Provisional Application

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APPLICATION NUMBER	FILING DATE

## U. S. Priority Claim

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## POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number **022879**Place Customer  
Number Bar Code  
Label hereSend Correspondence to:  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

Denise Saffold  
(650) 236-4868

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Full Name of Inventor: Raymond G. BeausoleilCitizenship: USAResidence: Redmond, WashingtonPost Office Address: 13837 175th Plac Northeast, Redmond, WA 98052

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200313970-1

Full Name of joint inventor: William J. Munro Citizenship: New Zealand  
Residence: Bristol, United Kingdom  
Post Office Address: Grd. Flr. Flat, 59 Cotham Brow, Bristol BS6 6AW, United Kingdom

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: Timothy P. Spiller Citizenship: United Kingdom  
Residence: Bristol, United Kingdom  
Post Office Address: 60 Nightingale Rise, Bristol BS20 8LN, United Kingdom

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: Kae Nemoto Citizenship: Japan  
Residence: Tokyo, Japan  
Post Office Address: #308, 2-4-2 Ecchujima, Koutou-ku, Tokyo 135-0044, Japan

Inventor's Signature 根本 香絵 Kae Nemoto Date 03 October 2003

Full Name of joint inventor: Sean D. Barrett Citizenship: United Kingdom  
Residence: Bristol, United Kingdom  
Post Office Address: 16 Oakfield Place, Bristol BS6 2BJ, United Kingdom

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_